

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	701	(ozone) same (polybutadiene or butadiene or diene)	EPO; JPO; DERWENT	OR	OFF	2009/12/11 13:35
S2	60	S1 and (polar or contact or surface adj energy)	EPO; JPO; DERWENT	OR	OFF	2009/12/11 13:36
S3	891	(oxidiz\$ or oxidat\$) near8 (polybutadiene or butadiene or diene)	EPO; JPO; DERWENT	OR	OFF	2009/12/11 14:23
S4	77	S3 and (polar or contact or surface adj energy)	EPO; JPO; DERWENT	OR	OFF	2009/12/11 14:24
S5	8718	(oxidiz\$ or oxidat\$) same (polybutadiene or butadiene or diene)	US-PGPUB; USPAT	OR	OFF	2009/12/11 16:30
S6	752385	"4" same (polar or contact or surface adj energy)	US-PGPUB; USPAT	OR	OFF	2009/12/11 16:30
S7	2686057	3same (polar or contact or surface adj energy)	US-PGPUB; USPAT	OR	OFF	2009/12/11 16:30
S8	397	S5 same (polar or contact or surface adj energy)	US-PGPUB; USPAT	OR	OFF	2009/12/11 16:30
S9	2078	(oxidiz\$ or oxidat\$) same (ozone) same (polar or contact or surface adj energy)	US-PGPUB; USPAT	OR	OFF	2009/12/11 17:25
S10	311	S9 and (polybutadiene or butadiene or diene)	US-PGPUB; USPAT	OR	OFF	2009/12/11 17:25
S11	161	S9 and ("428"/\$.ccls. or "264"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2009/12/11 17:37
S12	84207	(oxidiz\$ or oxidat\$) same (polar or contact or surface adj energy)	US-PGPUB; USPAT	OR	OFF	2009/12/14 08:00
S13	996	S12 same (polybutadiene or butadiene or diene or rubber)	US-PGPUB; USPAT	OR	ON	2009/12/14 08:01
S14	242	S13 and (solvent same (bond\$ or adher\$ or adhes\$ or laminat\$))	US-PGPUB; USPAT	OR	ON	2009/12/14 08:02
S15	23975	(oxidiz\$ or oxidat\$) same (polar or contact or surface adj energy)	EPO; JPO; DERWENT	OR	OFF	2009/12/14 08:32
S16	186	S15 same (polybutadiene or butadiene or diene or rubber)	EPO; JPO; DERWENT	OR	ON	2009/12/14 08:32
S17	197	S15 and (solvent same (bond\$ or adher\$ or adhes\$ or laminat\$))	EPO; JPO; DERWENT	OR	ON	2009/12/14 08:51
S18	14470	S12 and (polybutadiene or butadiene or diene or rubber)	US-PGPUB; USPAT	OR	ON	2009/12/14 09:19
S19	4086	S18 and (oxidiz\$ or oxidat\$ or ozone).clm.	US-PGPUB; USPAT	OR	OFF	2009/12/14 09:19
S20	2078	(oxidiz\$ or oxidat\$) same (ozone) same (polar or contact or surface adj energy)	US-PGPUB; USPAT	OR	OFF	2009/12/14 09:20
S21	236	S20 and ("428"/\$.ccls. or "264"/\$.ccls. or "427"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2009/12/14 09:20

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S22	588	S19 and ("428"/\$.ccls. or "264"/\$.ccls. or "427"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2009/12/14 09:20
S23	8	("2715075"   "2897092"   "3297626").PN. OR ("3928664").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/14 10:00
S24	24	("2715075").URPN.	USPAT	OR	OFF	2009/12/14 10:02
S25	44068	(butadiene or diene or polybutadiene) and (solvent same (bond\$ or adher\$ or adhes\$ or laminat\$))	US-PGPUB; USPAT	OR	ON	2009/12/14 10:09
S26	1970	(butadiene or diene or polybutadiene) same (solvent same (bond\$ or adher\$ or adhes\$ or laminat\$)) same (PVC or (\$4vinyl or \$4vinylidene) adj chloride or acrylate or polyacrylate or methacrylate or polymethacrylate or polyurethane)	US-PGPUB; USPAT	OR	ON	2009/12/14 10:11
S28	94	S26 and 428/500-525.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/14 10:13
S29	547	(butadiene or diene or polybutadiene) same (solvent same (bond\$ or adher\$ or adhes\$ or laminat\$)) same (PVC or (\$4vinyl or \$4vinylidene) adj chloride or acrylate or polyacrylate or methacrylate or polymethacrylate or polyurethane)	EPO; JPO; DERWENT	OR	ON	2009/12/14 11:31
S30	19056	(butadiene or diene or polybutadiene) same (bond\$ or adher\$ or adhes\$ or laminat\$) same (PVC or (\$4vinyl or \$4vinylidene) adj chloride or acrylate or polyacrylate or methacrylate or polymethacrylate or polyurethane)	US-PGPUB; USPAT	OR	ON	2009/12/15 09:25
S31	5367	S30 and (butadiene or diene or polybutadiene).clm.	US-PGPUB; USPAT	OR	ON	2009/12/15 09:26
S32	2253	S31 and ("428"/\$.ccls. or "264"/\$.ccls. or "427"/\$.ccls. or "156"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2009/12/15 09:26
S33	1041	S32 and (solvent same (bond\$ or adher\$ or adhes\$ or laminat\$))	US-PGPUB; USPAT	OR	ON	2009/12/15 09:27
S34	10	S32 and (solvent adj adhesion)	US-PGPUB; USPAT	OR	ON	2009/12/15 09:36
S35	43	S30 and (solvent adj adhesion)	US-PGPUB; USPAT	OR	ON	2009/12/15 09:39
S36	6	(\$6butadiene or \$6diene or \$6polybutadiene) same (solvent adj adhesion)	US-PGPUB; USPAT	OR	ON	2009/12/15 09:42
S37	221	(\$6butadiene or \$6diene or \$6polybutadiene) and (solvent adj adhesion)	US-PGPUB; USPAT	OR	ON	2009/12/15 09:43
S38	14	(\$6butadiene or \$6diene or \$6polybutadiene) and (solvent adj adhesion)	EPO; JPO; DERWENT	OR	ON	2009/12/15 09:55

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S39	5283	(butadiene or diene or polybutadiene) same (bond\$ or adher\$ or adhes\$ or laminat\$) same (PVC or (\$4vinyl or \$4vinylidene) adj chloride or acrylate or polyacrylate or methacrylate or polymethacrylate or polyurethane) and "428"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/15 10:33
S40	119	S39 and (butadiene or diene or polybutadiene) same (bond\$ or adher\$ or adhes\$ or laminat\$) same (PVC or (\$4vinyl or \$4vinylidene) adj chloride or acrylate or polyacrylate or methacrylate or polymethacrylate or polyurethane).ab.	US-PGPUB; USPAT	OR	ON	2009/12/15 10:34
S41	19	S39 and (\$polybutadiene) same (bond\$ or adher\$ or adhes\$ or laminat\$) same (PVC or (\$4vinyl or \$4vinylidene) adj chloride or acrylate or polyacrylate or methacrylate or polymethacrylate or polyurethane).ab.	US-PGPUB; USPAT	OR	ON	2009/12/15 10:37
S42	1243	(\$polybutadiene) same (bond\$ or adher\$ or adhes\$ or laminat\$) same (PVC or (\$4vinyl or \$4vinylidene) adj chloride or acrylate or polyacrylate or methacrylate or polymethacrylate or polyurethane).ab.	EPO; JPO; DERWENT	OR	ON	2009/12/15 10:41
S43	1	S39 and (\$polybutadiene) same (bond\$ or adher\$ or adhes\$ or laminat\$) same (polar).ab.	US-PGPUB; USPAT	OR	ON	2009/12/15 10:42
S44	1120	(\$polybutadiene) same (bond\$ or adher\$ or adhes\$ or laminat\$) same (PVC or (\$4vinyl or \$4vinylidene) adj chloride or acrylate or polyacrylate or methacrylate or polymethacrylate or polyurethane) and "428"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/15 10:43
S45	14	(rubber) same (bond\$ or adher\$ or adhes\$ or laminat\$) same (PVC or (\$4vinyl or \$4vinylidene) adj chloride or acrylate or polyacrylate or methacrylate or polymethacrylate or polyurethane) near4 (outer or skin or film).ab. and "428"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/15 11:33
S46	728	(rubber or elastomer\$) same (bond\$ or adher\$ or adhes\$ or laminat\$) same (PVC or (\$4vinyl or \$4vinylidene) adj chloride or acrylate or polyacrylate or methacrylate or polymethacrylate or polyurethane) near4 (outer or skin or film) and "428"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/15 11:36
S47	15	(syndiotact\$) near8 (\$6diene or \$6butadiene or \$6polybutadiene) and (PVC or (\$4vinyl or \$4vinylidene) adj chloride or acrylate or polyacrylate or methacrylate or polymethacrylate or polyurethane) near4 (outer or skin or film) and "428"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/15 11:38

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S48	125	(syndiotact\$) near8 (\$6diene or \$6butadiene or \$6polybutadiene) and (PVC or (\$4vinyl or \$4vinylidene) adj chloride or acrylate or polyacrylate or methacrylate or polymethacrylate or polyurethane) near4 (outer or skin or film)	US-PGPUB; USPAT	OR	ON	2009/12/15 11:42
S49	5	(syndiotact\$) near8 (\$6diene or \$6butadiene or \$6polybutadiene) and (PVC or (\$4vinyl or \$4vinylidene) adj chloride or acrylate or polyacrylate or methacrylate or polymethacrylate or polyurethane) near4 (outer or skin or film)	EPO; JPO; DERWENT	OR	ON	2009/12/15 11:47
S50	24	(solvent adj adhesion) and (oxid\$ or ozone)	EPO; JPO; DERWENT	OR	ON	2009/12/15 11:50
S51	18	(solvent adj adhesion) same (oxidiz\$ or oxidat\$ or ozone)	US-PGPUB; USPAT	OR	ON	2009/12/15 11:54
S52	20	(solvent adj adhesion) and (oxidiz\$ or oxidat\$ or ozone).clm.	US-PGPUB; USPAT	OR	ON	2009/12/15 12:00
S53	105044	(solvent) and (oxid\$ or ozone)	EPO; JPO; DERWENT	OR	ON	2009/12/15 12:07
S54	375	S53 and (rubber or elastomer\$) and (polar\$ or hydrophil\$)	EPO; JPO; DERWENT	OR	ON	2009/12/15 12:08
S55	2937	(solvent) and (oxidiz\$ or oxidat\$ or ozone) and (polar or apolar or nonpolar or hydrophil\$)	EPO; JPO; DERWENT	OR	ON	2009/12/15 13:24
S56	301	(solvent) and (ozone) and (polar or apolar or nonpolar or hydrophil\$)	EPO; JPO; DERWENT	OR	ON	2009/12/15 13:29